

IN THE DRAWINGS

Applicant submits herewith 30 sheets of drawings with the proposed numeral changes noted in red ink. A new proposed formal drawing Fig. 5m is also enclosed. Since Applicant used lower case letters to designate figures in the specification, but upper case letters on the figures themselves, Applicant submits amended informal drawings to substitute lower case letters for upper case letters.

IN THE CLAIMS

Cancel ~~Claims~~ 1-14.

Please add the following claims:

--15. A device comprising a tendon, and supporting sections, wherein when a force is generated in said tendon, said tendon acts to apply a force between first and second portions of an animate body, said device comprising:

first and second link assemblies associated with said first and second portions, respectively, each link assembly comprising:

- a. a supporting section secured in position on ^{one of said portions} ~~a portion~~, each supporting section being a supporting link; and
- b. an articulated link attached through a joint to each of said supporting links; wherein said articulated links of said first and second link assemblies are attached to each other through a pivot joint; a casing attached to said ~~first link assembly~~; and a tendon extending through said casing and attached to said second link assembly.

16. A device according to Claim 15, wherein said casing is attached to the supporting section of said first link assembly.

17. A device according to Claim 16, wherein said tendon is attached to the supporting section of said second link assembly.

18. A device according to Claim 16, wherein said tendon is attached to the articulated link of said second link assembly.

19. A device according to Claim 15, wherein said casing is attached to the articulated link of said ~~first link assembly~~.

20. A device according to Claim 19, wherein said tendon is attached to the supporting section of said second link assembly.

21. A device according to Claim 19, wherein said tendon is attached to the articulated link of said second link assembly.

22. A device according to Claim 15, further comprising a goniometer positioned to measure the angle of a joint.

23. A device according to Claim 15, further comprising a force-generating means attached to said tendon for generating a force between the link-attached end of said tendon and said casing.

24. A device for applying a force between first and second portions of an animate body, said device comprising:

first and second link assemblies associated with said first and second portions, respectively, each said first and second link assembly comprising:

a. a supporting section secured in position on a portion, each supporting section being a supporting link; and

b. an articulated link attached through a joint to each of said supporting links; wherein said articulated links of said first and second link assemblies are attached to each other through a pivot joint, with said articulated link of said first assembly extending beyond said pivot point;

a casing attached to a link in said first link assembly; and

a tendon extending through said casing and attached to a link in said second link assembly, wherein said tendon is attached to said articulated link in said second link assembly on one side of said pivot joint.

25. A device for applying a force between first and second portions of a hand, one of said portions being a phalanx, said device comprising:

first and second link assemblies associated with said first and second portions, respectively, each link assembly comprising: